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FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT, OF COMMERCE ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 292878US2PCT DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO. (If known, see 37 CFR 1.5) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/JP04/19432 December 24, 2004 December 26, 2003 TITLE OF INVENTION ULTRASONIC FLOW METER, FLOW MEASUREMENT METHOD, AND COMPUTER **PROGRAM** APPLICANT(S) FOR DO/EO/US Michitsugu MORI, et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below. The US has been elected (Article 31). 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). If the declaration is in a language other than the English language, it is accompanied by an English translation. The translation is accurate (37 CFR 1.69) An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12. A copy of the International Search Report (PCT/ISA/210). Items 13 to 23 below concern document(s) or information included: 13. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. b. Cited References 4 c. Statement of Relevancy a. PTO-1449 d. List of Related Cases. 14. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A FIRST preliminary amendment. £15. A SECOND or SUBSEQUENT preliminary amendment. ୀ6. 📗 An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). 22. | | Other items or information: Notice of Priority, PCT/IB/304, Drawings (5 Sheets)

see 37 CFR 1.5) PCT/JP04/19432 292878US2PCT CALCULATIONS PTO USE ONLY ollowing fees are submitted: 24. X Basic national fee \$300 \$300.00 25. 🖂 If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) .... \$0 All other situations.....\$200 \$200.00 If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)...... \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB .......\$400 \$400.00 TOTAL OF 24, 25 AND 26 = \$900.00 Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Number of each additional 50 or **Total Sheets** Extra Sheets RATE fraction thereof (round up to a whole - 100 = 0 / 50 = \$250.00 \$0.00 Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath \$130.00 or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). **CLAIMS** NUMBER FILED NUMBER EXTRA RATE Total claims - 20 = \$50.00 \$0.00 - 3= 3 х \$200.00 Independent claims 6 \$600.00 MULTIPLE DEPENDENT CLAIMS (if applicable) \$360.00 \$0.00 TOTAL OF ABOVE CALCULATIONS = \$1,630.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. \$0.00 SUBTOTAL = \$1,630.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)) \$0.00 TOTAL NATIONAL FEE = \$1,630.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$0.00 Petition fee of \$1,500.00 for Petition to Revive (37 CFR 1.137 (b)). \$0.00 TOTAL FEES ENCLOSED = \$1,630.00 Amount to be refunded: \$ Amount to be charged: \$ A check in the amount of \$ to cover the above fees is enclosed. Please charge my Deposit Account No. <u>15-0030</u> in the amount of \$\_\_\_\_ to cover the above fees. The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDCE TO: **CUSTOMER NUMBER** SIGNATURE 22850 Marvin J. Spivak Surinder Sachar NAME Tel. (703) 413-3000 Registration No. 34,423 Fax. (703) 413-2220 24,913 (OSMMN 1/06) REGISTRATION NUMBER

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